



PATENT
0465-0830P

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GROUP 1700

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yang Kyoo HAN et al. Conf.: 1949
Appl. No.: 09/832,836 Group: 1756
Filed: April 12, 2001 Examiner: Angebrannndt, M.
For: POLYMER FOR DATA STORAGE, DATA STORAGE
MEDIA COATED BY THE SAME, DATA STORAGE
DEVICE AND METHOD USING DATA STORAGE
MEDIA

REPLY UNDER 37 CFR \$1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 9, 2003

Sir:

In response to the Office Action of February 7, 2003, the period for response having been extended one month, the following amendments and remarks are submitted in connection with the above-identified application.

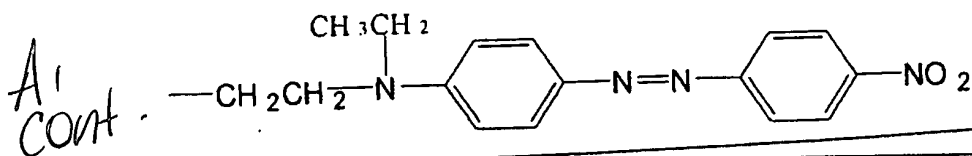
AMENDMENTS

IN THE CLAIMS:

Please amend the claims as follows:

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1. (Amended) A polymer for data storage, in which two disperse red functional groups of Chemical Formula 1 are bonded to each repeat unit of the polymer
<Chemical Formula 1>

A1



6. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 2 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

7. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 3 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

A₂

8. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 4 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.

9. (Amended) A blend copolymer, which consists of 5 ~ 30% of the polymer of claim 5 by weight and 70 ~ 95% of polymethylmethacrylate or polyvinylcabazol by weight.